Michael Gill

List of Publications by Citations

470 papers	59,150 citations	100 h-index	235 g-index
494 ext. papers	70,626 ext. citations	8.6 avg, IF	7.99 L-index

#	Paper	IF	Citations
470	Biological insights from 108 schizophrenia-associated genetic loci. *Nature*, **2014**, 511, 421-7	50.4	5249
469	Common polygenic variation contributes to risk of schizophrenia and bipolar disorder. *Nature*, **2009**, 460, 748-52	50.4	3568
468	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
467	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. *Nature Genetics*, **2009**, 41, 1088-93	36.3	2018
466	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
465	Synaptic, transcriptional and chromatin genes disrupted in autism. *Nature*, **2014**, 515, 209-15	50.4	1581
464	Genome-wide association study identifies five new schizophrenia loci. *Nature Genetics*, **2011**, 43, 969-76	36.3	1508
463	Functional impact of global rare copy number variation in autism spectrum disorders. *Nature*, **2010**, 466, 368-72	50.4	1499
462	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. *Nature Genetics*, **2011**, 43, 429-35	36.3	1421
461	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nature Genetics*, **2018**, 50, 668-681	36.3	1301
460	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
459	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. *Nature Genetics*, **2011**, 43, 977-83	36.3	1094
458	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. *Nature Genetics*, **2008**, 40, 1056-8	36.3	949
457	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
456	Identification of loci associated with schizophrenia by genome-wide association and follow-up. *Nature Genetics*, **2008**, 40, 1053-5	36.3	877
455	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
454	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649

453	Convergence of genes and cellular pathways dysregulated in autism spectrum disorders. *American Journal of Human Genetics*, **2014**, 94, 677-94	11	635
452	Recurrent rearrangements of chromosome 1q21.1 and variable pediatric phenotypes. *New England Journal of Medicine*, **2008**, 359, 1685-99	59.2	587
451	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. *Cell*, **2020**, 180, 568-584.e23	56.2	578
450	Microduplications of 16p11.2 are associated with schizophrenia. *Nature Genetics*, **2009**, 41, 1223-7	36.3	550
449	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. *Nature Genetics*, **2017**, 49, 27-35	36.3	530
448	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
447	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
446	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
445	A genome-wide scan for common alleles affecting risk for autism. *Human Molecular Genetics*, **2010**, 19, 4072-82	5.6	443
444	The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in DRD4, DAT1 and 16 other genes. *Molecular Psychiatry*, **2006**, 11, 934-53	15.1	439
443	Confirmation of association between attention deficit hyperactivity disorder and a dopamine transporter polymorphism. *Molecular Psychiatry*, **1997**, 2, 311-3	15.1	409
442	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
441	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
440	Meta-analysis of genome-wide association studies of attention-deficit/hyperactivity disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2010**, 49, 884-97	7.2	357
439	Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder. *American Journal of Human Genetics*, **2003**, 73, 49-62	11	353
438	Mapping susceptibility loci in attention deficit hyperactivity disorder: preferential transmission of parental alleles at DAT1, DBH and DRD5 to affected children. *Molecular Psychiatry*, **1999**, 4, 192-6	15.1	347
437	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. *Molecular Psychiatry*, **2018**, 23, 1261-1269	15.1	324
436	Genome-wide association scan of quantitative traits for attention deficit hyperactivity disorder identifies novel associations and confirms candidate gene associations. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1345-54	3.5	299

435	Individual common variants exert weak effects on the risk for autism spectrum disorders. *Human Molecular Genetics*, **2012**, 21, 4781-92	5.6	279
434	Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. *PLoS ONE*, **2010**, 5, e13950	3.7	276
433	De novo mutations in schizophrenia implicate chromatin remodeling and support a genetic overlap with autism and intellectual disability. *Molecular Psychiatry*, **2014**, 19, 652-8	15.1	263
432	Duplications of the neuropeptide receptor gene VIPR2 confer significant risk for schizophrenia. *Nature*, **2011**, 471, 499-503	50.4	257
431	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, **2018**, 9, 2098	17.4	254
430	High frequencies of de novo CNVs in bipolar disorder and schizophrenia. *Neuron*, **2011**, 72, 951-63	13.9	240
429	Common polygenic variation enhances risk prediction for Alzheimer's disease. *Brain*, **2015**, 138, 3673-84	11.2	227
428	Fine mapping of ZNF804A and genome-wide significant evidence for its involvement in schizophrenia and bipolar disorder. *Molecular Psychiatry*, **2011**, 16, 429-41	15.1	221
427	Evidence for novel susceptibility genes for late-onset Alzheimer's disease from a genome-wide association study of putative functional variants. *Human Molecular Genetics*, **2007**, 16, 865-73	5.6	221
426	Emotional lability in children and adolescents with attention deficit/hyperactivity disorder (ADHD): clinical correlates and familial prevalence. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2010**, 51, 915-23	7.9	214
425	Association between schizophrenia and T102C polymorphism of the 5-hydroxytryptamine type 2a-receptor gene. European Multicentre Association Study of Schizophrenia (EMASS) Group. *Lancet, The*, **1996**, 347, 1294-6	40	214
424	Response variability in attention deficit hyperactivity disorder: evidence for neuropsychological heterogeneity. *Neuropsychologia*, **2007**, 45, 630-8	3.2	204
423	Genome-wide association scan of attention deficit hyperactivity disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1337-44	3.5	201
422	Genome-wide analysis of copy number variants in attention deficit hyperactivity disorder: the role of rare variants and duplications at 15q13.3. *American Journal of Psychiatry*, **2012**, 169, 195-204	11.9	195
421	Dissociation in performance of children with ADHD and high-functioning autism on a task of sustained attention. *Neuropsychologia*, **2007**, 45, 2234-45	3.2	193
420	Combined analysis from eleven linkage studies of bipolar disorder provides strong evidence of susceptibility loci on chromosomes 6q and 8q. *American Journal of Human Genetics*, **2005**, 77, 582-95	11	192
419	Genome-wide significant associations in schizophrenia to ITIH3/4, CACNA1C and SDCCAG8, and extensive replication of associations reported by the Schizophrenia PGC. *Molecular Psychiatry*, **2013**, 18, 708-12	15.1	184
418	A combined analysis of D22S278 marker alleles in affected sib-pairs: support for a susceptibility locus for schizophrenia at chromosome 22q12. Schizophrenia Collaborative Linkage Group (Chromosome 22). *American Journal of Medical Genetics Part A*, **1996**, 67, 40-5		180

417	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
416	Molecular pathways involved in neuronal cell adhesion and membrane scaffolding contribute to schizophrenia and bipolar disorder susceptibility. *Molecular Psychiatry*, **2011**, 16, 286-92	15.1	175
415	Updated European Consensus Statement on diagnosis and treatment of adult ADHD. *European Psychiatry*, **2019**, 56, 14-34	6	170
414	Dissecting the attention deficit hyperactivity disorder (ADHD) phenotype: sustained attention, response variability and spatial attentional asymmetries in relation to dopamine transporter (DAT1) genotype. *Neuropsychologia*, **2005**, 43, 1847-57	3.2	169
413	Genomewide linkage scan in schizoaffective disorder: significant evidence for linkage at 1q42 close to DISC1, and suggestive evidence at 22q11 and 19p13. *Archives of General Psychiatry*, **2005**, 62, 1081-8		164
412	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. *American Journal of Human Genetics*, **2015**, 96, 283-94	11	161
411	Autism symptoms in Attention-Deficit/Hyperactivity Disorder: a familial trait which correlates with conduct, oppositional defiant, language and motor disorders. *Journal of Autism and Developmental Disorders*, **2009**, 39, 197-209	4.6	161
410	Identification in 2 independent samples of a novel schizophrenia risk haplotype of the dystrobrevin binding protein gene (DTNBP1). *Archives of General Psychiatry*, **2004**, 61, 336-44		155
409	A novel approach of homozygous haplotype sharing identifies candidate genes in autism spectrum disorder. *Human Genetics*, **2012**, 131, 565-79	6.3	150
408	Delay and reward choice in ADHD: an experimental test of the role of delay aversion. *Neuropsychology*, **2009**, 23, 367-80	3.8	149
407	Joint analysis of the DRD5 marker concludes association with attention-deficit/hyperactivity disorder confined to the predominantly inattentive and combined subtypes. *American Journal of Human Genetics*, **2004**, 74, 348-56	11	148
406	Investigating the contribution of common genetic variants to the risk and pathogenesis of ADHD. *American Journal of Psychiatry*, **2012**, 169, 186-94	11.9	147
405	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71	1.2	146
404	Evidence that interaction between neuregulin 1 and its receptor erbB4 increases susceptibility to schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2006**, 141B, 96-101	3.5	143
403	Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consorTium (COGENT). *Molecular Psychiatry*, **2014**, 19, 168-74	15.1	142
402	Detecting subtle facial emotion recognition deficits in high-functioning Autism using dynamic stimuli of varying intensities. *Neuropsychologia*, **2010**, 48, 2777-81	3.2	134
401	Whole genome linkage scan of recurrent depressive disorder from the depression network study. *Human Molecular Genetics*, **2005**, 14, 3337-45	5.6	133
400	Serotonergic system and attention deficit hyperactivity disorder (ADHD): a potential susceptibility locus at the 5-HT(1B) receptor gene in 273 nuclear families from a multi-centre sample. *Molecular Psychiatry*, **2002**, 7, 718-25	15.1	132

399	Excess of rare novel loss-of-function variants in synaptic genes in schizophrenia and autism spectrum disorders. *Molecular Psychiatry*, **2014**, 19, 872-9	15.1	131
398	Case-control genome-wide association study of attention-deficit/hyperactivity disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2010**, 49, 906-20	7.2	131
397	Meta-analysis of genome-wide linkage scans of attention deficit hyperactivity disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1392-8	3.5	131
396	Evidence that duplications of 22q11.2 protect against schizophrenia. *Molecular Psychiatry*, **2014**, 19, 37-40	15.1	130
395	Separation of cognitive impairments in attention-deficit/hyperactivity disorder into 2 familial factors. *Archives of General Psychiatry*, **2010**, 67, 1159-67		130
394	Evidence that variation at the serotonin transporter gene influences susceptibility to attention deficit hyperactivity disorder (ADHD): analysis and pooled analysis. *Molecular Psychiatry*, **2002**, 7, 908-12	15.1	130
393	Synaptosomal-associated protein 25 (SNAP-25) and attention deficit hyperactivity disorder (ADHD): evidence of linkage and association in the Irish population. *Molecular Psychiatry*, **2002**, 7, 913-7	15.1	128
392	The influence of serotonin- and other genes on impulsive behavioral aggression and cognitive impulsivity in children with attention-deficit/hyperactivity disorder (ADHD): Findings from a family-based association test (FBAT) analysis. *Behavioral and Brain Functions*, **2008**, 4, 48	4.1	127
391	Dopaminergic system genes in ADHD: toward a biological hypothesis. *Neuropsychopharmacology*, **2002**, 27, 607-19	8.7	127
390	Dementia in people with Down's syndrome. *International Journal of Geriatric Psychiatry*, **2001**, 16, 1168-74	3.9	127
389	Confirmation and refinement of an 'at-risk' haplotype for schizophrenia suggests the EST cluster, Hs.97362, as a potential susceptibility gene at the Neuregulin-1 locus. *Molecular Psychiatry*, **2004**, 9, 208-13	15.1	126
388	Allelic association between a Ser-9-Gly polymorphism in the dopamine D3 receptor gene and schizophrenia. *Human Genetics*, **1996**, 97, 714-9	6.3	126
387	Follow-up of a report of a potential linkage for schizophrenia on chromosome 22q12-q13.1: Part 2. *American Journal of Medical Genetics Part A*, **1994**, 54, 44-50		124
386	GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: a report from the COGENT consortium. *Molecular Psychiatry*, **2017**, 22, 336-345	15.1	123
385	Psychosis susceptibility gene ZNF804A and cognitive performance in schizophrenia. *Archives of General Psychiatry*, **2010**, 67, 692-700		120
384	Association of the 480 bp DAT1 allele with methylphenidate response in a sample of Irish children with ADHD. *American Journal of Medical Genetics Part A*, **2003**, 121B, 50-4		120
383	Linkage disequilibrium mapping at DAT1, DRD5 and DBH narrows the search for ADHD susceptibility alleles at these loci. *Molecular Psychiatry*, **2003**, 8, 299-308	15.1	119
382	The SNP ratio test: pathway analysis of genome-wide association datasets. *Bioinformatics*, **2009**, 25, 2762-3	7.2	116

381	Confirmation that a specific haplotype of the dopamine transporter gene is associated with combined-type ADHD. *American Journal of Psychiatry*, **2007**, 164, 674-7	11.9	115
380	Confirming RGS4 as a susceptibility gene for schizophrenia. *American Journal of Medical Genetics Part A*, **2004**, 125B, 50-3		114
379	Dopamine D4 receptor subtypes and response to clozapine. *Lancet, The*, **1993**, 341, 116	40	114
378	DSM-IV combined type ADHD shows familial association with sibling trait scores: a sampling strategy for QTL linkage. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1450-60	3.5	113
377	Four components describe behavioral symptoms in 1,120 individuals with late-onset Alzheimer's disease. *Journal of the American Geriatrics Society*, **2006**, 54, 1348-54	5.6	111
376	DNA methylation of the serotonin transporter gene in peripheral cells and stress-related changes in hippocampal volume: a study in depressed patients and healthy controls. *PLoS ONE*, **2015**, 10, e0119061	3.7	110
375	Impaired conflict resolution and alerting in children with ADHD: evidence from the Attention Network Task (ANT). *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2008**, 49, 1339-47	7.9	106
374	Tryptophan hydroxylase 2 (TPH2) gene variants associated with ADHD. *Molecular Psychiatry*, **2005**, 10, 944-9	15.1	104
373	Association of the paternally transmitted copy of common Valine allele of the Val66Met polymorphism of the brain-derived neurotrophic factor (BDNF) gene with susceptibility to ADHD. *Molecular Psychiatry*, **2005**, 10, 939-43	15.1	102
372	Variance in neurocognitive performance is associated with dysbindin-1 in schizophrenia: a preliminary study. *Neuropsychologia*, **2007**, 45, 454-8	3.2	101
371	The gene for Darier's disease maps to chromosome 12q23-q24.1. *Human Molecular Genetics*, **1993**, 2, 1941-3	5.6	100
370	Linkage studies of bipolar disorder in the region of the Darier's disease gene on chromosome 12q23-24.1. *American Journal of Medical Genetics Part A*, **1995**, 60, 94-102		98
369	No evidence for an association of affective disorders with high- or low-activity allele of catechol-o-methyltransferase gene. *Biological Psychiatry*, **1997**, 42, 282-5	7.9	97
368	Development of strategies for SNP detection in RNA-seq data: application to lymphoblastoid cell lines and evaluation using 1000 Genomes data. *PLoS ONE*, **2013**, 8, e58815	3.7	94
367	Conduct disorder and ADHD: evaluation of conduct problems as a categorical and quantitative trait in the international multicentre ADHD genetics study. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1369-78	3.5	93
366	A Genetic Investigation of Sex Bias in the Prevalence of Attention-Deficit/Hyperactivity Disorder. *Biological Psychiatry*, **2018**, 83, 1044-1053	7.9	93
365	Genome-wide association scan of the time to onset of attention deficit hyperactivity disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1355-8	3.5	92
364	Preferential transmission of paternal alleles at risk genes in attention-deficit/hyperactivity disorder. *American Journal of Human Genetics*, **2005**, 77, 958-65	11	92

363	Association of DRD4 in children with ADHD and comorbid conduct problems. *American Journal of Medical Genetics Part A*, **2002**, 114, 150-3		92
362	Increased BDNF levels and NTRK2 gene association suggest a disruption of BDNF/TrkB signaling in autism. *Genes, Brain and Behavior*, **2010**, 9, 841-8	3.6	91
361	Genome-wide association study of Alzheimer's disease with psychotic symptoms. *Molecular Psychiatry*, **2012**, 17, 1316-27	15.1	90
360	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
359	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
358	A review of gene linkage, association and expression studies in autism and an assessment of convergent evidence. *International Journal of Developmental Neuroscience*, **2007**, 25, 69-85	2.7	85
357	Genomewide association scan of suicidal thoughts and behaviour in major depression. *PLoS ONE*, **2011**, 6, e20690	3.7	83
356	Health co-morbidities in ageing persons with Down syndrome and Alzheimer's dementia. *Journal of Intellectual Disability Research*, **2005**, 49, 560-6	3.2	82
355	Attention network hypoconnectivity with default and affective network hyperconnectivity in adults diagnosed with attention-deficit/hyperactivity disorder in childhood. *JAMA Psychiatry*, **2013**, 70, 1329-37	14.5	81
354	Evaluation of a susceptibility gene for schizophrenia: genotype based meta-analysis of RGS4 polymorphisms from thirteen independent samples. *Biological Psychiatry*, **2006**, 60, 152-62	7.9	80
353	Familiality of symptom dimensions in depression. *Archives of General Psychiatry*, **2004**, 61, 468-74		80
352	No association of the dopamine DRD4 receptor (DRD4) gene polymorphism with attention deficit hyperactivity disorder (ADHD) in the Irish population. *American Journal of Medical Genetics Part A*, **2000**, 96, 268-72		80
351	Imprinting and anticipation. Are they relevant to genetic studies of schizophrenia?. *British Journal of Psychiatry*, **1994**, 164, 619-24	5.4	80
350	Oxytocin receptor (OXTR) does not play a major role in the aetiology of autism: genetic and molecular studies. *Neuroscience Letters*, **2010**, 474, 163-167	3.3	79
349	Association between dopamine transporter (DAT1) genotype, left-sided inattention, and an enhanced response to methylphenidate in attention-deficit hyperactivity disorder. *Neuropsychopharmacology*, **2005**, 30, 2290-7	8.7	79
348	Shared polygenic contribution between childhood attention-deficit hyperactivity disorder and adult schizophrenia. *British Journal of Psychiatry*, **2013**, 203, 107-11	5.4	78
347	Serotonin transporter gene and autism: a haplotype analysis in an Irish autistic population. *Molecular Psychiatry*, **2004**, 9, 587-93	15.1	78
346	Evidence for a genetic association between alleles of monoamine oxidase A gene and bipolar affective disorder. *American Journal of Medical Genetics Part A*, **1995**, 60, 325-31		78

345	Attention deficit/hyperactivity disorder-derived coding variation in the dopamine transporter disrupts microdomain targeting and trafficking regulation. *Journal of Neuroscience*, **2012**, 32, 5385-97	6.6	77
344	Cigarette smoking and psychotic symptoms in bipolar affective disorder. *British Journal of Psychiatry*, **2001**, 179, 35-8	5.4	77
343	Linkage studies on chromosome 22 in familial schizophrenia. *American Journal of Medical Genetics Part A*, **1995**, 60, 139-46		77
342	DRD4 gene variants and sustained attention in attention deficit hyperactivity disorder (ADHD): effects of associated alleles at the VNTR and -521 SNP. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 136B, 81-6	3.5	75
341	The methionine allele of the COMT polymorphism impairs prefrontal cognition in children and adolescents with ADHD. *Experimental Brain Research*, **2005**, 163, 352-60	2.3	75
340	Biological overlap of attention-deficit/hyperactivity disorder and autism spectrum disorder: evidence from copy number variants. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2014**, 53, 761-70.e26	7.2	74
339	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. *NeuroImage*, **2011**, 54, 2132-7	7.9	74
338	The cognitive genetics of attention deficit hyperactivity disorder (ADHD): sustained attention as a candidate phenotype. *Cortex*, **2006**, 42, 838-45	3.8	74
337	No evidence for association of the dysbindin gene [DTNBP1] with schizophrenia in an Irish population-based study. *Schizophrenia Research*, **2003**, 60, 167-72	3.6	74
336	Confirmation of association between autism and the mitochondrial aspartate/glutamate carrier SLC25A12 gene on chromosome 2q31. *American Journal of Psychiatry*, **2005**, 162, 2182-4	11.9	74
335	Bipolar affective puerperal psychosis: genome-wide significant evidence for linkage to chromosome 16. *American Journal of Psychiatry*, **2007**, 164, 1099-104	11.9	73
334	Schizophrenia: genetics and the maternal immune response to viral infection. *American Journal of Medical Genetics Part A*, **1993**, 48, 40-6		73
333	Single-Nucleotide Polymorphism of the FKBP5 Gene and Childhood Maltreatment as Predictors of Structural Changes in Brain Areas Involved in Emotional Processing in Depression. *Neuropsychopharmacology*, **2016**, 41, 487-97	8.7	72
332	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. *Cell Reports*, **2017**, 21, 2597-2613	10.6	71
331	Neuropsychological correlates of emotional lability in children with ADHD. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2012**, 53, 1139-48	7.9	71
330	Brain-derived neurotrophic factor Val66Met polymorphism and early life adversity affect hippocampal volume. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 183-90	3.5	71
329	Does parental expressed emotion moderate genetic effects in ADHD? An exploration using a genome wide association scan. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1359-68	3.5	71
328	Genetic relationships between suicide attempts, suicidal ideation and major psychiatric disorders: a genome-wide association and polygenic scoring study. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 428-37	3.5	70

327	Noradrenergic genotype predicts lapses in sustained attention. *Neuropsychologia*, **2009**, 47, 591-4	3.2	69
326	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. *Biological Psychiatry*, **2017**, 82, 322-329	7.9	68
325	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67
324	Agony and ecstasy: a review of MDMA effects and toxicity. *European Psychiatry*, **2000**, 15, 287-94	6	67
323	Familiality of symptom dimensions in schizophrenia. *Schizophrenia Research*, **2001**, 47, 223-32	3.6	67
322	DRD2 Ser311/Cys311 polymorphism in schizophrenia. *Lancet, The*, **1994**, 343, 1044-1046	40	67
321	A review of neuropsychological and neuroimaging research in autistic spectrum disorders: Attention, inhibition and cognitive flexibility. *Research in Autism Spectrum Disorders*, **2008**, 2, 1-16	3	66
320	Linkage analysis of manic depression in an Irish family using H-ras 1 and INS DNA markers. *Journal of Medical Genetics*, **1988**, 25, 634-5	5.8	65
319	European Multicentre Association Study of Schizophrenia: a study of the DRD2 Ser311Cys and DRD3 Ser9Gly polymorphisms. *American Journal of Medical Genetics Part A*, **1998**, 81, 24-8		64
318	Evidence that genetic variation in the oxytocin receptor (OXTR) gene influences social cognition in ADHD. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 697-702	5.5	63
317	Co-transmission of conduct problems with attention-deficit/hyperactivity disorder: familial evidence for a distinct disorder. *Journal of Neural Transmission*, **2008**, 115, 163-75	4.3	63
316	The Wellcome trust UK-Irish bipolar affective disorder sibling-pair genome screen: first stage report. *Molecular Psychiatry*, **2002**, 7, 189-200	15.1	63
315	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. *Psychiatry Research*, **2017**, 252, 154-160	9.9	62
314	Candidate genetic pathways for attention-deficit/hyperactivity disorder (ADHD) show association to hyperactive/impulsive symptoms in children with ADHD. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2013**, 52, 1204-1212.e1	7.2	62
313	Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2. *Molecular Psychiatry*, **2009**, 14, 30-6	15.1	62
312	CNV analysis in a large schizophrenia sample implicates deletions at 16p12.1 and SLC1A1 and duplications at 1p36.33 and CGNL1. *Human Molecular Genetics*, **2014**, 23, 1669-76	5.6	61
311	No linkage or linkage disequilibrium between brain-derived neurotrophic factor (BDNF) dinucleotide repeat polymorphism and schizophrenia in Irish families. *Psychiatry Research*, **1998**, 81, 111-6	2.9	61
310	Analysis of clozapine response and polymorphisms of the dopamine D4 receptor gene (DRD4) in schizophrenic patients. *American Journal of Medical Genetics Part A*, **1995**, 60, 541-5		61

309	Variability in time reproduction: difference in ADHD combined and inattentive subtypes. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2005**, 44, 169-76	7.2	60
308	Cytochrome P4502D6 genotype does not determine response to clozapine. *British Journal of Clinical Pharmacology*, **1995**, 39, 417-20	3.8	60
307	A study of the association between schizophrenia and the dopamine D3 receptor gene. *Human Genetics*, **1993**, 92, 336-8	6.3	60
306	Preserved cognitive function is associated with suicidal ideation and single suicide attempts in schizophrenia. *Schizophrenia Research*, **2012**, 140, 232-6	3.6	59
305	Depressive disorder moderates the effect of the FTO gene on body mass index. *Molecular Psychiatry*, **2012**, 17, 604-11	15.1	59
304	The relationship between ADHD and key cognitive phenotypes is not mediated by shared familial effects with IQ. *Psychological Medicine*, **2011**, 41, 861-71	6.9	59
303	The impact of study design and diagnostic approach in a large multi-centre ADHD study. Part 1: ADHD symptom patterns. *BMC Psychiatry*, **2011**, 11, 54	4.2	59
302	A high-density SNP linkage scan with 142 combined subtype ADHD sib pairs identifies linkage regions on chromosomes 9 and 16. *Molecular Psychiatry*, **2008**, 13, 514-21	15.1	59
301	Early visual processing deficits in dysbindin-associated schizophrenia. *Biological Psychiatry*, **2008**, 63, 484-9	7.9	59
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